12. **(NEW)** The stylet according to claim 11, wherein the diameter of said stylet needle's pushing surface is greater than 0.6 mm.

13. **(NEW)** The stylet according to claim 12, wherein said diameter ranges from 0.7 mm to 5 mm.

14. **(NEW)** The stylet according to claim 11, wherein said diameter is less than 0.6 mm in diameter.

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15. **(NEW)** The stylet according to claim 13, wherein said diameter is at least 2 mm.

16. **(NEW)** The stylet according to claim 11, for slideably fitting within a coring needle ranging from 0.3 to 2.0 mm in diameter.

17. **(NEW)** The stylet according to claim 11, wherein said stylet needle comprises steel or plastic.

18. **(NEW)** The method according to claim 11, wherein said pushing surface of the stylet needle is a non-stick surface.

19. **(NEW)** The stylet according to claim 13, wherein said non-stick surface is selected from the group consisting of: polypropylene, teflon, nylon, polyethylene, derivatives and combinations thereof.

20. **(NEW)** The stylet according to claim 11, wherein said stylet body comprises polypropylene or brass.

21. **(NEW)** The stylet according to claim 11, wherein said stylet body comprises a stylet base and a stylet cap, said stylet cap for receiving at least the connecting end of said stylet, said stylet base for slideably moving along the length of the stylet needle distal to the connecting end.

22. **(NEW)** The stylet according to claim 11, wherein said stylet needle is enclosed at least partially within a stylet tube.

23. **(NEW)** The stylet according to claim 17, wherein said stylet tube prevents rotation of the needle within said stylet tube.

24. **(NEW)** The stylet according to claim 21, wherein said stylet cap and stylet base are separated by a resilient element.

25. **(NEW)** The stylet, according to claim 24, wherein said resilient element is a spring.

26. **(NEW)** The stylet according to claim 11, wherein said stylet body comprises an opening for receiving a graspable element.

27. **(NEW)** The stylet, according to claim 26, wherein said stylet comprises said graspable element inserted partially within said opening.

28. **(NEW)** The stylet according to claim 11, wherein said stylet body comprises a plastic that withstands low temperature impact forces.

29. **(NEW)** The stylet according to claim 11, wherein said stylet body comprises mineral reinforced polypropylene.

30. **(NEW)** The stylet according to claim 11, further comprising a surface for connection with an actuation means for moving the stylet.

31. **(NEW)** The stylet according to claim 11, further comprising a joining section for coupling to a tissue microarrayer.

32. **(NEW)** The stylet according to claim 31, wherein said joining section comprises a surface for fitting onto a dowel in a tissue microarrayer, said dowel holding said stylet is a fixed position.

33. **(NEW)** A mold half for generating the stylet according to claim 11, comprising a mold cavity corresponding in shape to any of: half of the stylet needle, half of the stylet body, and combinations thereof.

34. **(NEW)** A mold half for generating the stylet according to claim 21, comprising a mold cavity corresponding in shape to any of: half of the stylet needle, half of the stylet base, half of the stylet cap, and combinations thereof.

35. **(NEW)** A composition comprising two complementary mold halves according to claim 33 for forming one or more components of the stylet, said mold halves aligned and held together by connecting elements.

36. **(NEW)** A composition comprising two complementary mold halves according to claim 34 for forming one or more components of the stylet, said mold halves aligned and held together by connecting elements.

37. **(NEW)** The composition according to claim 35, further comprising a mold core to define the inner surface of one or more components of the stylet.

38. **(NEW)** The composition according to claim 36, further comprising a mold core to define the inner surface of one or more components of the stylet.

39. **(NEW)** A method for forming a stylet according to claim 11, comprising injection molding one or more of the stylet needle and the stylet body.

40. **(NEW)** The method according to claim 39, further comprising the step of providing a mold for generating multiple stylet components at a time.